

Converting Colors

Hex(DA521D)

Have a look what the booklet for
Hex(DA521D) contains.

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Color

Hex(DA521D)

Conversions

Conversions Part 1

Format	Color
Hex	DA521D
RGB	218, 82, 29
RGB Percent	85%, 32%, 11%
CMY	0.1451, 0.6784, 0.8863
CMYK	0.00, 0.62, 0.87, 0.15
HSL	17°, 77%, 48%
HSV	17°, 87%, 85%
XYZ	32.1525, 21.0287, 3.5267
YIQ	116.6220, 98.0690, 12.3490

Conversions

Conversions Part 2

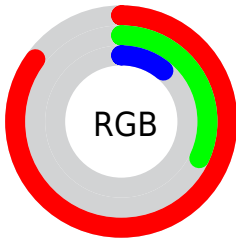
Format	Color
R _Y B	218, 103, 29
Decimal	14307869
CIE Lab	52.98, 51.06, 55.18
CIE LCh	53, 75.176, 47.223
Yxy	21.0287, 0.5670, 0.3708
Android (android.graphics.Color)	4292497949 (0xFFDA521D)
YUV	116.6220, -43.1976, 88.9085
Hunter-Lab	45.8571, 44.9046, 27.5402

Details

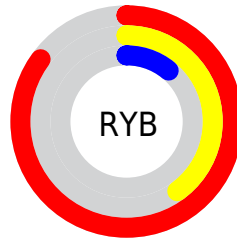
The Hex color **DA521D** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1DA5DA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF884F**, and **9B1700** is the 20% darker color. If you saturate the color by 10%, you get **DA4207**, and if you desaturate by 10%, it is **DA6233**.

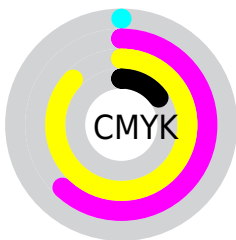
Distribution



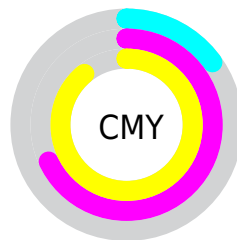
- Red (85%)
- Green (32%)
- Blue (11%)



- Red (85%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (87%)
- Black (15%)



- Cyan (15%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA521D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA521D by changing the saturation by 10% instead.

 DA521D

 DA521D

FFFFFF

 BA3600

 FF884F

 9B1700

 FFA469

 7C0000

 FFC083

 5D0000

 FFDD9E

 410001

 FFFAB9

 230001

 FFFFD5

 000000

 FFFFF2

 DA521D

 DA521D

■ DA4207

■ DA6233

■ DA3D00

■ DA7149

■ DA815E

■ DA9174

■ DAA08A

■ DAB0A0

■ DAC0B6

■ DACFCB

■ DADFE1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EE305D



DA521D



B07200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA521D



009960



1A7AFC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA521D



1DA5DA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008EFE



DA521D



009BA3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA521D



119316



0098DD



AE59D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA521D



8B8100



0098DD



0082FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA521D



FFCFBD



DA1DA8



806358



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA521D



FF4800



DAAE1D



6E6663



AD3100



2E0D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1DA5DA



00B7FF



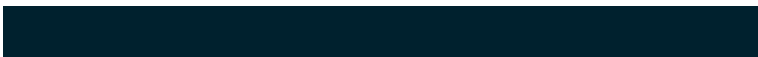
1D49DA



636B6E



007DAD



00212E

Previews

White Background



This preview shows how the Hex color DA521D looks on a white background.

Color Contrast Check

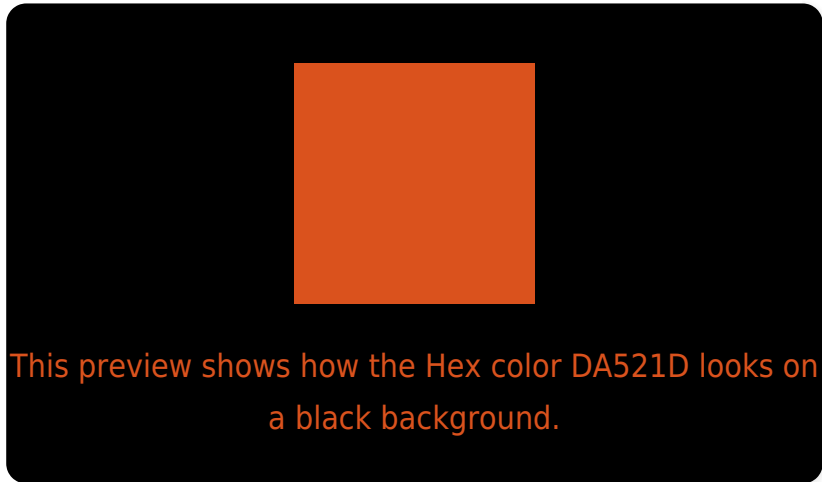
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA521D Background



This preview shows how black text looks on a background with the Hex color DA521D.



This preview shows how white text looks on a background with the Hex color DA521D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

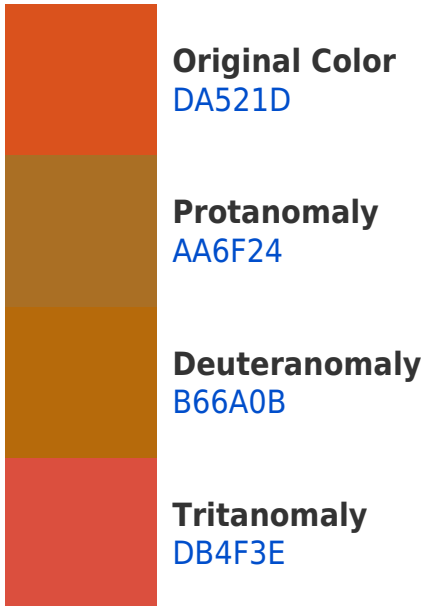


Original Color
DA521D

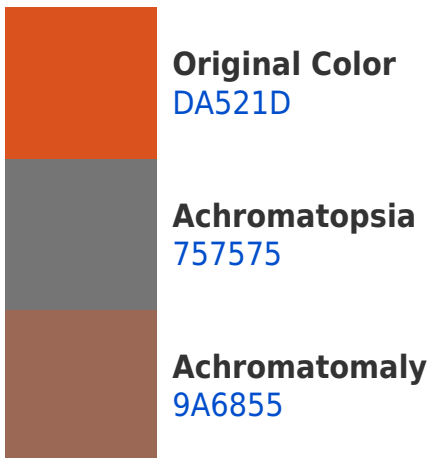
Protanopia
8E7F28

Deuteranopia
A17800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA521D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA521D looks like.

```
.text, #text, p{  
    color:#DA521D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA521D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA521D
}
```

Border

The CSS property to change the border of an element to Hex DA521D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA521D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA521D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA521D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA521D; -webkit-box-shadow:4px 4px  
4px 4px #DA521D; box-shadow:4px 4px 4px  
4px #DA521D }
```

Background

The CSS property to change the background color of an element to Hex DA521D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA521D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA521D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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